



PUBLIC DISCLOSURE STATEMENT

**ANABELLE BITS PTY LTD (TRADING AS ASI
SOLUTIONS)**

**ORGANISATION CERTIFICATION
FY2024–2025 PROJECTED**

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Anabelle Bits Pty Ltd (Trading as ASI Solutions)
REPORTING PERIOD	FY 1 July 2024 – 30 June 2025 Projected
DECLARATION	<i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i>  Name of signatory: Nathan Lowe Position of signatory: Managing Director Date: 05 September 2025



Australian Government
Department of Climate Change, Energy,
the Environment and Water

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Version August 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	2,839 tCO ₂ -e
OFFSETS USED	100% VCU's
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: NetNada Pty Ltd
TECHNICAL ASSESSMENT	Date: 8 January 2025 Organisation: NetNada Pty Ltd Next technical assessment due: FY2028
THIRD PARTY VALIDATION	Type: 1 Date: 03 May 2024 Organisation: Luna Startup Studios

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2. CARBON NEUTRAL INFORMATION

Description of certification

The carbon inventory in this public disclosure statement covering the Australian business operations of Anabelle Bits Pty Ltd (trading as ASI Solutions), ACN 068 649 972, for the projected period of 1 July 2024 to 30 June 2025 reporting period has been developed in accordance with the Climate Active Carbon Neutral Standard for Organisations.

The certification for FY2024-25 is based on a projection utilising emissions data from the FY2022-23 reporting period. This approach aligns with Climate Active's guidelines for forward certification, where the emissions inventory from a base year (FY2022-23) is used to estimate the emissions for the projected certification period (FY2024-25). At the conclusion of FY2024-25, a true-up report will be submitted to verify actual emissions, ensuring compliance with the final certification requirements.

Within this certification only the emissions associated with the operations of the business have been included within the boundary. Emissions from the provision of product and services by Anabelle Bits Pty Ltd (trading as ASI Solutions) have been excluded from this analysis. As referenced in Appendix D.

Organisation description

Anabelle Bits Pty Ltd, trading as ASI Solutions (ACN 068 649 972), is a distinguished Australian-owned company specialising in cutting-edge IT solutions and services. Since its inception in 1985, ASI Solutions has been at the forefront of providing bespoke technology solutions that span hardware procurement, software supply, and comprehensive managed services.

Headquartered in Sydney, ASI Solutions proudly serves a wide range of sectors including education, government, and corporate clients, reinforcing its standing as a trusted advisor and partner in the technology landscape. The company's commitment to excellence is evident in its consistent delivery of high-quality services and customer-centric support.

Adopting a financial control approach to define its organisational boundary, ASI Solutions ensures comprehensive management and reporting of emissions from all operational aspects, including its offices and IT infrastructure across Australia. The company's sustainability strategy is aligned with its core values and organisational objectives, aiming to set and achieve benchmarks that contribute to a more sustainable planet.

- ACT Office: Level 4, 10 Rudd Street, Canberra ACT 2600
- QLD Office: Level 6, 301 Coronation Drive, Milton QLD 4064
- SA Office: Suite 11, 170 Fullarton Road, Dulwich SA 5065
- NSW Office (Headquarters): 31-35 Euston Road, Alexandria NSW 2015
- VIC Office: Suite 509, 838 Collins Street, Docklands VIC 3008
- TAS Office: 81 Elizabeth Street, Hobart TAS 7000
- WA Office: Unit 1, 29 Walters Drive, Osborne Park WA 6017

Note on emissions boundary: Electricity use from the SA, WA, and TAS offices has been excluded from Scope 2 reporting, in alignment with the GHG Protocol. These sites operate in third-party co-working spaces, where ASI Solutions does not have operational control over electricity purchasing.

Additionally, ASI Solutions engages contractors in Manila, Philippines and Croatia. These contractors are not direct employees, nor are there physical ASI offices in these locations.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
Bearena Pty Ltd	ABN 125 400 062	
Tristate Computer Services Pty Ltd (Int Tec Solutions)		ACN 091 751 656
Tablet PC Pty Ltd		ACN 113 340 793

The following entities are excluded from this certification:

Legal entity name	ABN	ACN
ASI Solutions Ltd	NZBN 9429 030 015 302	

3.EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon-neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however, they are **optionally included**.

Non-quantified emissions have been assessed as relevant and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Excluded emissions are those that have been assessed as not relevant to an organisation's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon-neutral claim.

For ASI we have excluded a number of suppliers who we have purchased goods and services on behalf of as pure cost of goods sold. Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Stationary energy and fuels
Electricity
Accommodation
Carbon neutral products and services
Cleaning and chemicals
Food
ICT services and equipment
Professional services
Plant hire and purchase
Office equipment and supplies
Postage, courier and freight
Roads and landscape
Transport (air)
Transport (land and sea)
Waste
Water

Non-quantified

Refrigerants

Outside emission boundary

Excluded

Product and Service
Emissions from ICT
Service and Equipment
(only certain suppliers)

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

ASI Solutions recognises the importance of sustainability and emissions reduction as part of its core business values. In line with its commitment to environmental stewardship, ASI Solutions aims to achieve not only offset but reduce wherever possible our emissions, as well as aligning our sustainability efforts with the United Nations Sustainable Development Goals (SDGs).

Emissions Reduction Targets:

- Overall Reduction Goal: ASI Solutions commits to reducing its total emissions by 45% by 2035, from a 2023 base year.
- Scope 2 Emissions: ASI Solutions aims to achieve a 50% reduction of Scope 2 emissions by 2030 through the continued procurement of renewable energy. This includes increasing investment in Green Power, expanding partnerships for clean energy procurement, and implementing on-site renewable energy generation technologies, such as solar panels, at key office locations.
- Scope 3 Emissions: A supply chain emissions reduction plan is actively being developed and refined to minimise emissions from ASI's value chain. This includes enhancing sustainable procurement policies, advancing waste management systems, and adopting cutting-edge technologies to further reduce business travel and supply chain inefficiencies. Key milestones will target a 25% reduction in Scope 3 emissions by 2030 and a 40% reduction by 2035.
- Scope 1 Emissions: ASI Solutions aims to achieve a 50% reduction in Scope 1 CO₂e emissions by 2035, from the 2023 baseline. This will involve the complete electrification of the company fleet by 2032, with an interim goal of 80% EV adoption by 2028. Non-electric vehicles may be upgraded to the most fuel-efficient options until electrification is fully viable. A comprehensive operational audit will be performed every three years to ensure all fuel and gas usage is being optimised and direct emissions are minimised.
- Waste Emissions: ASI Solutions targets a 60% reduction in Scope 3 Waste CO₂e emissions by 2030, increasing to 75% by 2035, from the 2023 baseline. This will be achieved by intensifying waste diversion efforts, scaling partnerships with recycling and composting providers, and embedding waste reduction practices into company operations. Organics, comingled, and e-waste streams will be prioritised, while robust employee education programs will aim to eliminate general waste as a default stream.

Strategic Initiatives:

- Embedding Sustainability: Asi Solutions plans to weave sustainability practices into the fabric of its operational management systems, ensuring a comprehensive and ingrained approach to sustainability across all facets of its activities.
- Advancing Management Systems and Policies: ASI Solutions is committed to continually updating and improving its recognised management systems and policies to foster ongoing advancements in its environmental stewardship.

Measurable and Verifiable Actions:

- We have designed every initiative within our strategy to be quantifiable, facilitating the monitoring of progress and the refinement of our actions when needed. Annually, we will release sustainability reports that outline our emissions statistics, reductions accomplished, and forthcoming goals.

5.EMISSIONS SUMMARY

Emissions Summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a location-based approach.

Emission category	Scope 1 emissions (tCO ₂ -e)	Scope 2 emissions (tCO ₂ -e)	Scope 3 emissions (tCO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	15.66	15.66
Cleaning and chemicals	0.00	0.00	26.69	26.69
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	0.77	0.77
Electricity	0.00	110.17	8.72	118.89
Food	0.00	0.00	6.92	6.92
Horticulture and agriculture	0.00	0.00	11.91	11.91
ICT services and equipment	0.00	0.00	437.17	437.17
Machinery and vehicles	0.00	0.00	134.60	134.60
Office equipment and supplies	0.00	0.00	408.86	408.86
Postage, courier and freight	0.00	0.00	11.38	11.38
Products	0.00	0.00	27.06	27.06
Professional services	0.00	0.00	418.24	418.24
Refrigerants	0.00	0.00	0.00	0.00
Roads and landscape	0.00	0.00	9.37	9.37
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	85.28	85.28
Transport (land and sea)	94.47	0.00	187.75	282.22
Waste	0.00	0.00	154.83	154.83
Water	0.00	0.00	0.00	0.00
Working from home	0.00	0.00	0.00	0.00
Grand Total	94.47	110.17	1945.21	2149.85

Uplift factors

ASI Solutions has added an uplift for Refrigerants as they are non-quantified. And for FY2024-25, a 26.76% uplift is applied to emissions to account for the increase in business activity, assuming emissions scale proportionally with revenue growth.

Reason for uplift factor	tCO ₂ -e
uplift to account for non-quantified refrigerants as data is unavailable	113
Other uplifts - 26.76% to account for growth in revenue and staff numbers between base year and projected emissions	575.3
Total of all uplift factors	688.3
Total emissions after uplifts (t CO ₂ -e)	2,838.15
Total emissions footprint to offset	2,839
<i>(total emissions from summary table + total of all uplift factors)</i>	

The emissions projections for FY2024-25 are based on data from FY2022-23 and adjusted to reflect forecasted growth in business activity. ASI's revenue is projected to increase from \$142 million in FY2023 to \$180 million in FY2025, representing a 26.76% increase.

To estimate emissions for FY2024-25, we have applied a 26.76% scaling factor across all emissions categories, assuming emissions scale proportionally with revenue growth. This method provides a forward-looking estimate that aligns emissions with expected operational and financial growth. This will be adjusted in the upcoming true-up report.

One thing to note is that Greenpower has been purchased in 2024 for NSW and VIC, however the impact this will have on emissions will be included in the True-Up report.

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Emissions Reductions (VERs)	2,839	100%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
April Salumei Rainforest Community Conservation Project	VCU	Verra	21/6/2024	16832-795732464-795735863-VCS-PG-14-1122-01012013-31122013-0	2013	3400	0	561	2839	100.00%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A - no renewable energy certificates have been purchased.

APPENDIX A: ADDITIONAL INFORMATION

NA

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

Location-based method:

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method:

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

For this certification, electricity emissions have been set by using the **location-based method**.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO ₂ -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	8,262	0	5%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	2,086	0	1%
Large Scale Renewable Energy Target (applied to grid electricity only)	26,800	0	17%
Residual Electricity	117,161	106,616	0%
Total renewable electricity (grid + non grid)	37,148	0	24%
Total grid electricity	154,309	106,616	24%
Total electricity (grid + non grid)	154,309	106,616	24%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	117,161	106,616	
Scope 2	104,286	94,900	
Scope 3 (includes T&D emissions from consumption under operational control)	12,875	11,716	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	24.07%
Mandatory	18.72%
Voluntary	5.35%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	94.90
Residual scope 3 emissions (t CO₂-e)	11.72
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	94.90
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	11.72
Total emissions liability (t CO₂-e)	106.62
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>	

Location-based approach summary						
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	11,145	11,145	7,579	557	0	0
NSW	95,225	95,225	64,753	4,761	0	0
SA	0	0	0	0	0	0
VIC	47,388	47,388	37,437	3,317	0	0
QLD	551	551	402	83	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	154,309	154,309	110,170	8,718	0	0
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	154,309					

Residual scope 2 emissions (t CO ₂ -e)	110.17
Residual scope 3 emissions (t CO ₂ -e)	8.72
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	110.17
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	8.72
Total emissions liability	118.89

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market-based summary table.		

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market-based summary table.		

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant non-quantified emission sources	Justification reason
Refrigerants	Data Unavailable

Data management plan for non-quantified sources

This plan outlines the methodology for collecting and reporting data on refrigerants' carbon emissions for ASI Solutions, as there are offices in New South Wales, Queensland, and Victoria, with multiple air conditioning units and fridges, it is quite a large task to implement. This plan will come into affect within the next three years, it outlines considerations for scope, sources, collection methods, reporting and compliance/review.

Data Collection

- Primary Emissions to Capture: Direct emissions from refrigerant leaks and indirect emissions from electricity use.
- Other Emissions Sources: Manufacturing leakage, end-of-life emissions, and indirect emissions from production, transport, and assembly.

Sources

- Refrigerant Inventory: Detailed records of refrigerants used, types, quantities, and specific usage per unit.
- Maintenance Logs: Records of refrigerant additions, removals, and leakage events during servicing.
- Purchase Records: Invoices and receipts for refrigerant purchases
- Disposal Records: Documentation of refrigerant disposal and recycling activities.

Collection Methods

- Manual Logging: Regular updates by facility managers and maintenance staff in each office.
- Automated Systems: Sensors and tracking systems for real-time data collection where applicable.
- Supplier Data: Information from refrigerant suppliers on the carbon footprint of the provided refrigerants.
- Utility Bills: Data on electricity consumption to calculate indirect emissions.

Compliance and Review

- Adherence: Follow Department of Climate Change, Energy, the Environment, and Water guidelines.
- Documentation: Maintain thorough records for all reported data.
- Internal Checks: Regular validation and review of collected data.

Timeline:

- 2026: Ratify plan and begin to collect data sources and put together processes
- 2027: Introduce plan and work towards first annual report
- 2028: Improve plan and introduce more frequent internal checks

This plan ensures accurate data collection and reporting on refrigerants' carbon emissions, supporting ASI Solutions' commitment to achieving Climate Active Carbon Neutral Certification.

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.
2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Product and Service Emissions from ICT Service and Equipment (only certain suppliers)	Y	N	N	N	N	Size: from size criteria these emissions are relevant as they would exceed 5% of total carbon account. Influence: ASI does not have the potential to influence these emissions as these are products, mainly laptops, that the client has directly requested for us to procure on their behalf. Risk: No there is no risk from this source. Stakeholders: Key stakeholders do not deem this relevant as the emissions are accounted for within the boundaries of the end user. These are not emissions related to the organisation's day to day activities but to the product we provide. It would fall under the product & service certification that ASI is considering for future reporting periods. Outsourcing: No these emissions are not from previously outsourced activities.

Excluded emissions sources summary

ASI Solutions has identified specific emission sources that are not relevant to its operations and are therefore excluded from its emissions boundary for the Climate Active Carbon Neutral Certification. These exclusions are based on a thorough assessment against the relevance criteria established by the Department of Climate Change, Energy, the Environment, and Water. The primary excluded source pertains to the purchase of specific ICT equipment suppliers, such as laptops, on behalf of clients. We have taken care to include ICT Equipment relevant to the activities of the organisation as evidenced in the carbon account. These are emissions from suppliers that our stakeholder would deem relevant.

Although emissions from the procurement of ICT equipment would exceed 5% of ASI Solutions' total emissions, they are excluded due to the limited influence ASI has over these emissions. The procurement is conducted at the direct request of clients, placing these emissions outside the scope of ASI's control. Additionally, these emissions do not contribute to ASI's greenhouse gas risk exposure, as they are accounted for within the boundaries of the end-user. Key stakeholders have also deemed these emissions irrelevant to ASI's day-to-day operations. Furthermore, these emissions do not originate from previously outsourced activities, aligning with the criteria for exclusion from the certification boundary.



An Australian Government Initiative

